



## EQ 550 T – 1/3" day/night camera, high resolution, automatic IR cut filter

### Specifications

**Sensor:** 1/3" Sony IT Colour CCD  
**Picture element:** 752 (H) x 582 (V)  
**Horizontal resolution:** 530 TV lines  
**Sensitivity:** 0,002 lux (sens-up x 128), 0,25 lux / F=1.2  
**S/N ratio:** >50 dB (AGC off)  
**Gamma correction:** 0,45  
**OSD:** yes  
**Day/night control:** automatically swiveling IR cut filter and enhanced b/w sensitivity

**IR cut filter automatic swivel control:** high lux / low lux / OFF switchable by internal / external light sensor

**External light sensor:** optional (3,5mm jack)  
**Lens selection:** direct drive (DC) / manual  
**Shutter selection:** automatic / manual / flickerless  
**Back light compensation:** off / low / middle / high  
**Colour temperature BIAS:** adjustable  
**White balance:** ATW (2500~8300°K) / AWC / manual  
**AGC:** off / low / middle / high  
**DNR (Dynamic Noise Reduction):** off / low / middle / high

**Digital slow shutter:** off / auto: x2 ~ x128 selectable  
**Camera ID:** on / off  
**Privacy zones:** on / off (4 zones, position/size/zone)  
**Sharpness:** on / off (adjustable level)  
**Horizontal mirror:** on / off  
**Video output:** BNC VBS, 1,0 Vp-p, 75 Ohm  
**Sync. mode:** internal / line lock  
**Audio:** microphone output 500 mV max. / 47 kOhm, cinch  
**Serial interface:** RS-485 (protocols: EverFocus / Pelco-D)

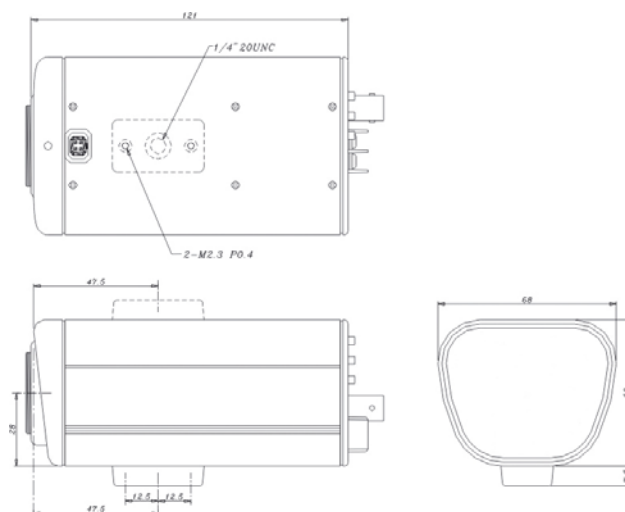
**Power source:** EQ 550 T A/P: 12 V DC / 24 V AC, EQ 550 T / P: 100 ~ 240 V AC

**Power consumption:** EQ 550 T A/P: 7W, EQ 550 T / P: 11W

**Ambient temperature:** 0°C ~ +50°C  
**Dimensions:** 68 (W) x 56 (H) x 101 (D) mm  
**Weight:** 600 g

### Features

- super-high resolution technology (530 TV lines)
- built-in DNR (dynamic noise reduction)
- day/night function with automatically swiveling IR cut filter
- optimized for correction of focus shift with IR illumination
- advanced 16-bit digital signal processor (DSP)
- on-screen programming
- 4 adjustable privacy zones
- high infrared sensitivity
- support of both C-mount and CS-mount lenses



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